



Battle tested. User ready.



Hear every word when it matters most.

Tactical
2-Way Radio
Headset

Milicom Headsets are the communication solution of choice for all battlefield conditions.

Benefits

Crystal Clear Critical Communication at All Times

- Milicom's unique patented in-ear mic delivers superior voice quality and whisper capability in all settings, particularly high noise environments, such as warzones, aircraft operations or during discrete operations
- Superior Noise Isolation ensures clear sound and protects hearing

Excellent Speech Intelligibility with Situational Awareness

- The Milicom Headset System reduces ambient noise to facilitate communication when it is most critical

Hearing Protection/Unmatched Comfort

- Superior passive hearing protection
- Unique foam ear tip delivers long term wear ability with no deep insertion or hard point contact required
- Low profile earpiece accommodates duty gear
- 3 sizes of foam ear tips are provided to ensure best fit

Completely Customizable Configurations

- Dual or single ear headset configuration
- Single PTT button in stock (custom solutions available)

MIL-Spec Rugged Construction

- Designed to MIL-grade standards
- Low power consumption for long hours of use
- US made

Features

Dual-Ear System with external ambient microphones

Patented In-Ear microphone technology captures speech to deliver clear sound

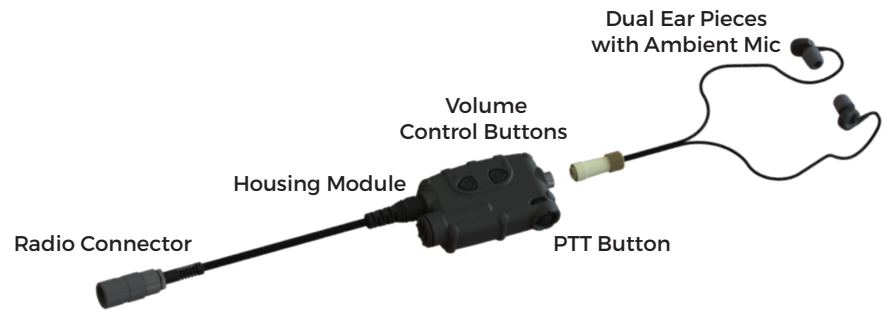
Whisper capability even in the harshest, noisy and windy environments

Industries Served



SWAT •
Military

Product Overview Configuration & Specifications



Mic Bias Voltage	· 1.4V to 5.0V
Mic Max SPL	· 115dB SPL
Microphone Impedance	· 2.2k
Speaker Impedance	· DC Resistance: 25 Ω \pm 10% · Impedance @ 500Hz: 36.5 Ω \pm 15% · Impedance @ 1 kHz: 55.5 Ω \pm 15%
Shock	· The unit will operate normally following a drop in accordance with MIL-STD-810
Altitude Temperature shock	· 15,000 feet, per MIL-STD-810 The unit will operate normally following thermal Shock in accordance with MIL-STD-810
Salt / Fog	· The unit will operate normally following exposure to salt / fog in accordance with MIL-STD-810
Humidity	· The unit will operate normally following exposure to humidity in accordance with MIL-STD-810
Decontaminate	· To decontaminate the system, wash in a solution of up to 10% Chlorine and water followed by a water rinse, then wipe dry. (Note that the ear pieces require a protective cap during decontamination)
Superior Voice Quality	· Proprietary Acoustic and Analog Processing
Whisper Capability	· Yes
Headset Mission Support	· Dual or Single Ear, with 3 sizes of foam tips (S, M, L)
Situational Awareness (Dual)	· External mics with adjustable volume levels; includes mute
Passive NRR	· 31 - 33 dB, ANSI S12.6-2008, Method A
Battery Type	· CR 123 3 volt Lithium; can also be powered by radio
Battery Life, Power Draw	· 80+ hours, 10-15 milliamps nominal
Operating Temperature	· Electronic Circuitry: -20°C to +60°C · Headset Component: -20°C to +60°C
Storage Temperature	· -33° C to +71° C
Control Box	· Enhancement of voice quality · Push to Talk button and belt clip · Volume Controls for situational awareness
Test Standards	· MIL-STD-810G, MIL-STD-461E, ANSI S12.6, IEC 60529, ANSI S3.2
RF Hardened	· 30 MHz to 2 GHz
Radio Compatibility	· The Milicom Headset system was tested with multiple 6-pin, 24 pin, JEDI series, and other radios
IP Protection	· Multiple US and foreign patents
US Made	· Yes